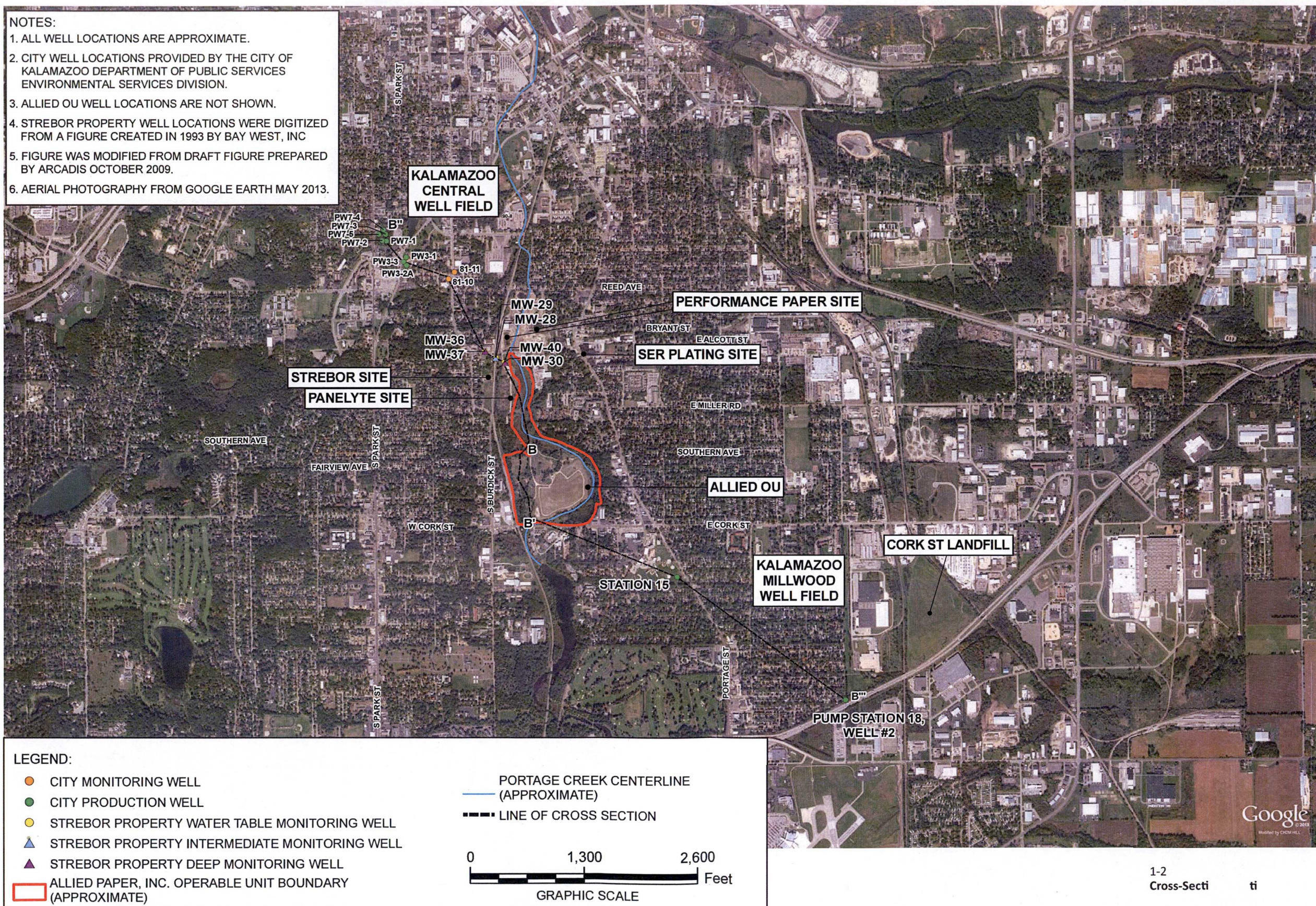




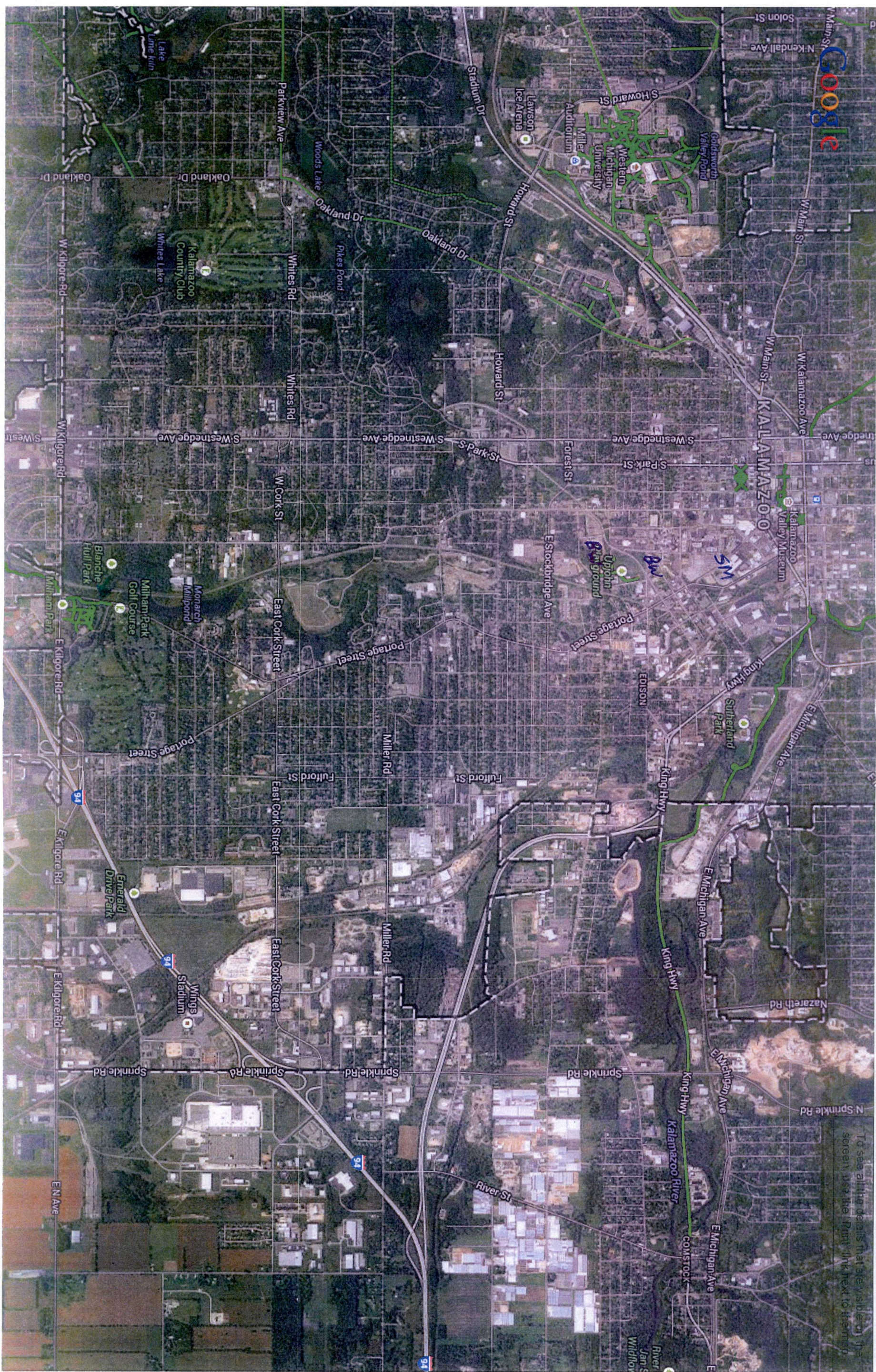
577937

## NOTES:

1. ALL WELL LOCATIONS ARE APPROXIMATE.
2. CITY WELL LOCATIONS PROVIDED BY THE CITY OF KALAMAZOO DEPARTMENT OF PUBLIC SERVICES ENVIRONMENTAL SERVICES DIVISION.
3. ALLIED OU WELL LOCATIONS ARE NOT SHOWN.
4. STREBOR PROPERTY WELL LOCATIONS WERE DIGITIZED FROM A FIGURE CREATED IN 1993 BY BAY WEST, INC
5. FIGURE WAS MODIFIED FROM DRAFT FIGURE PREPARED BY ARCADIS OCTOBER 2009.
6. AERIAL PHOTOGRAPHY FROM GOOGLE EARTH MAY 2013.

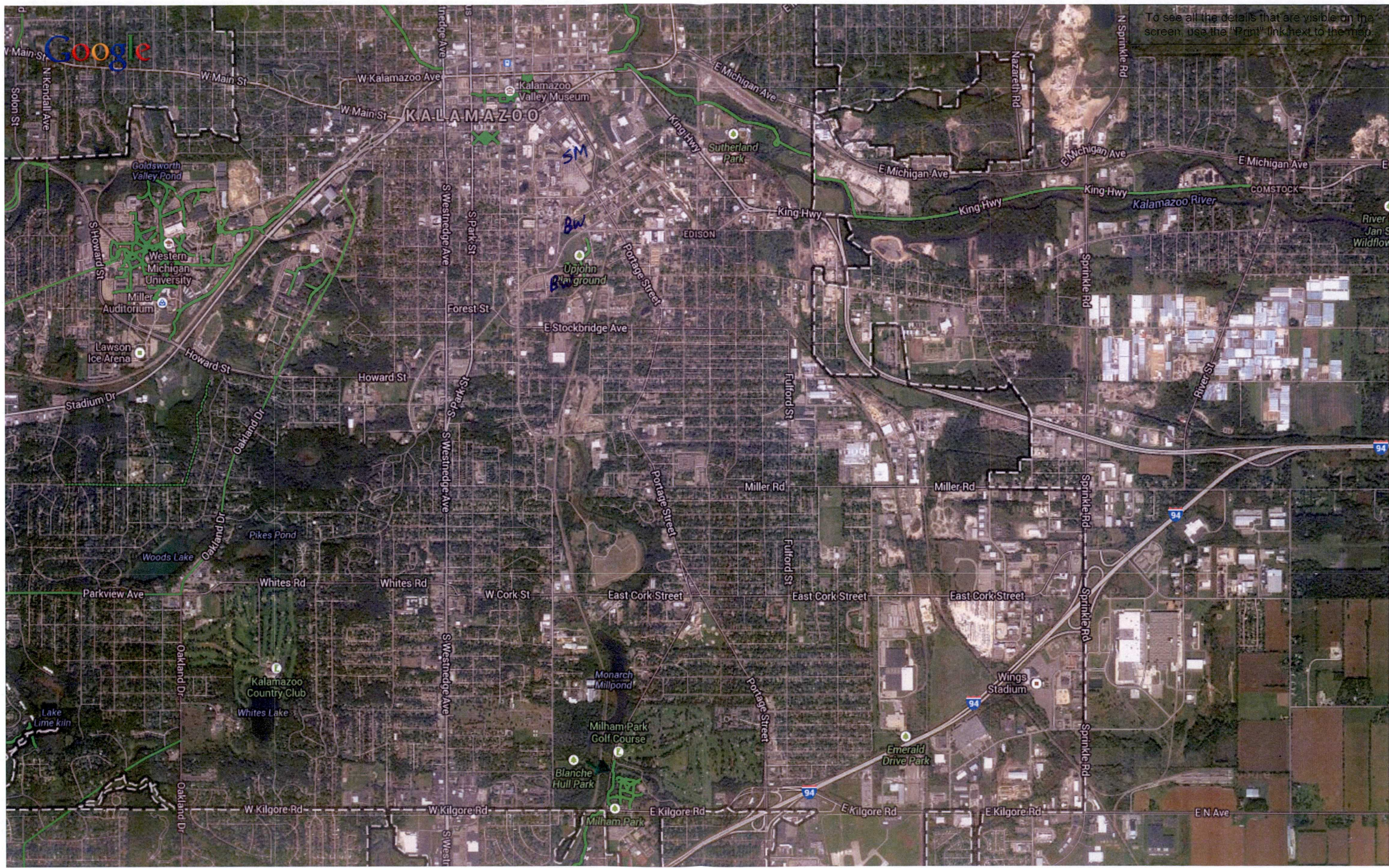






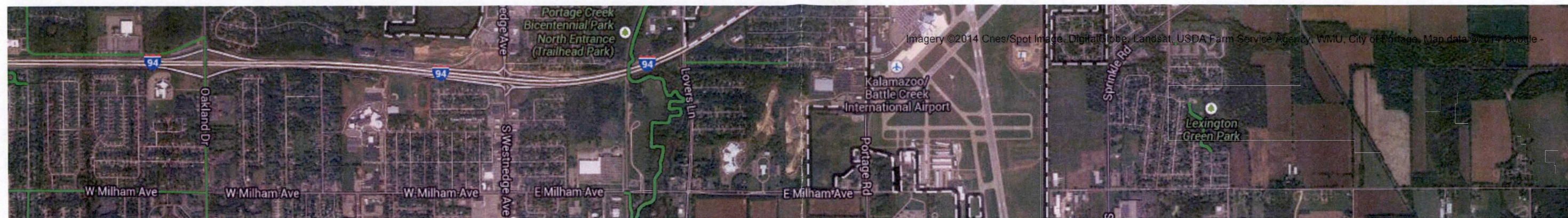
To see all the details that are visible on the screen, use the "Print" link next to the map.



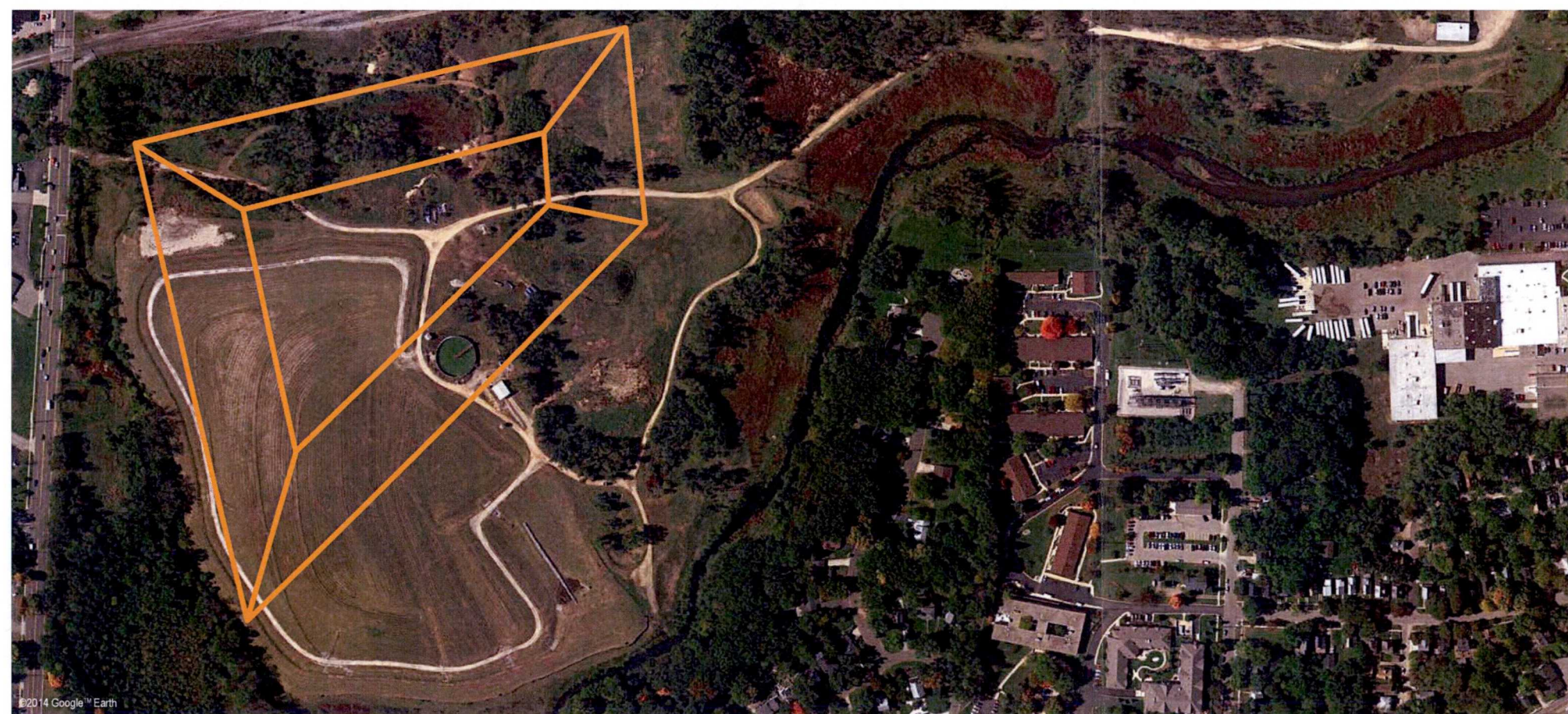
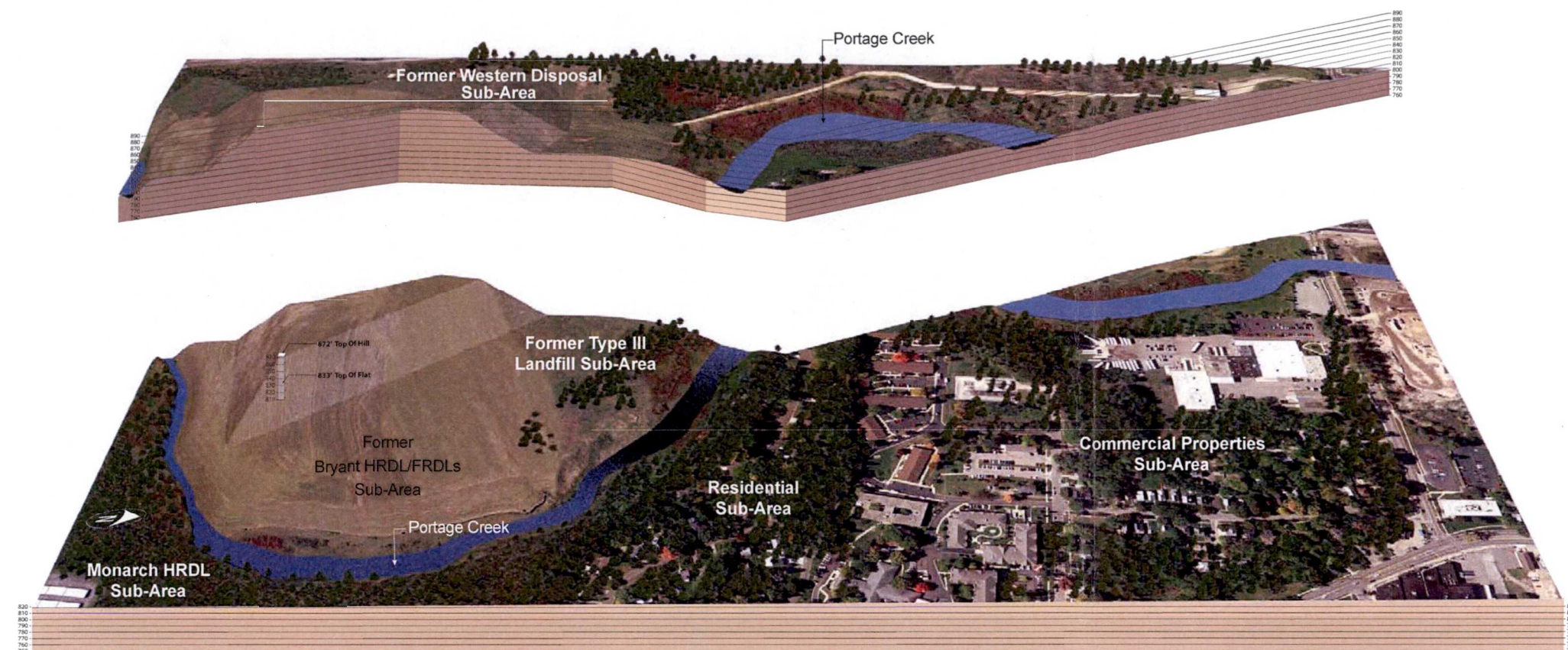


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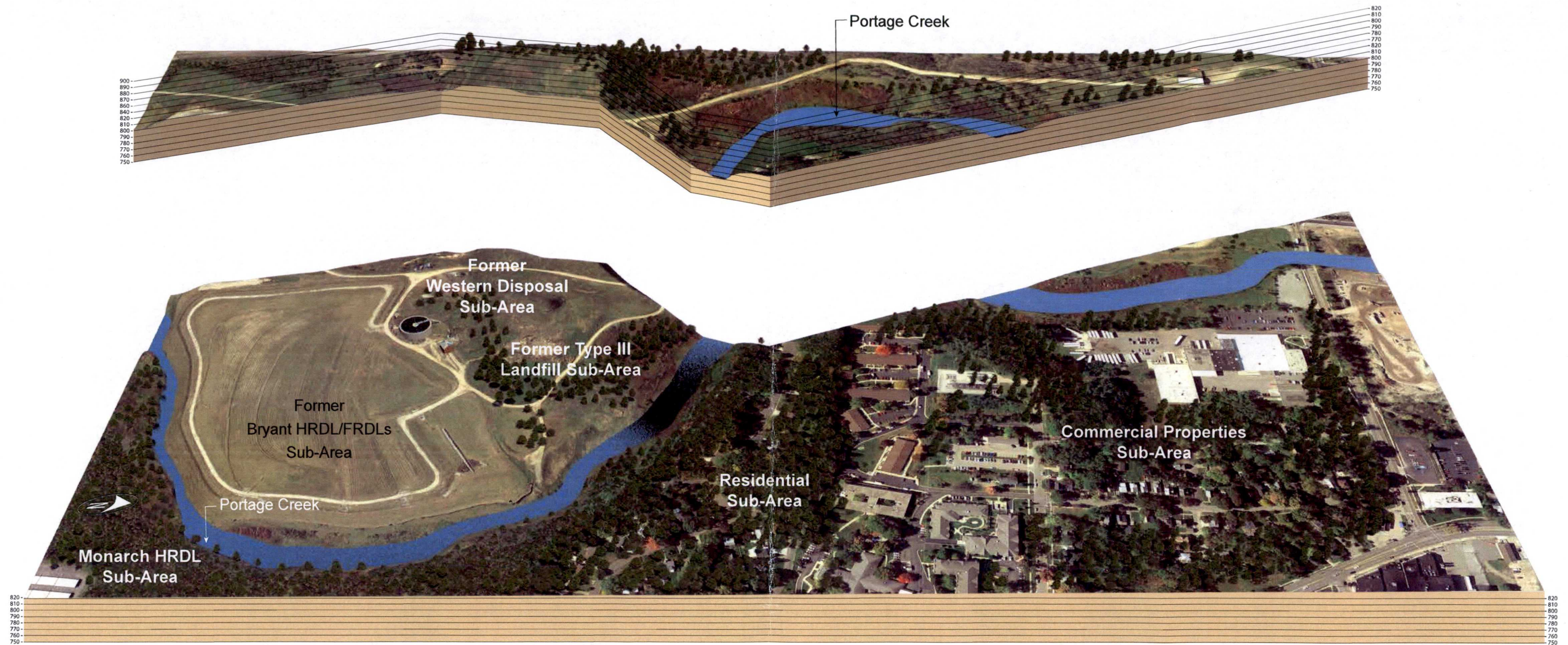






Allied Paper, Inc./Portage Creek  
Kalamazoo River Superfund Site  
Allied Paper, Inc. OU



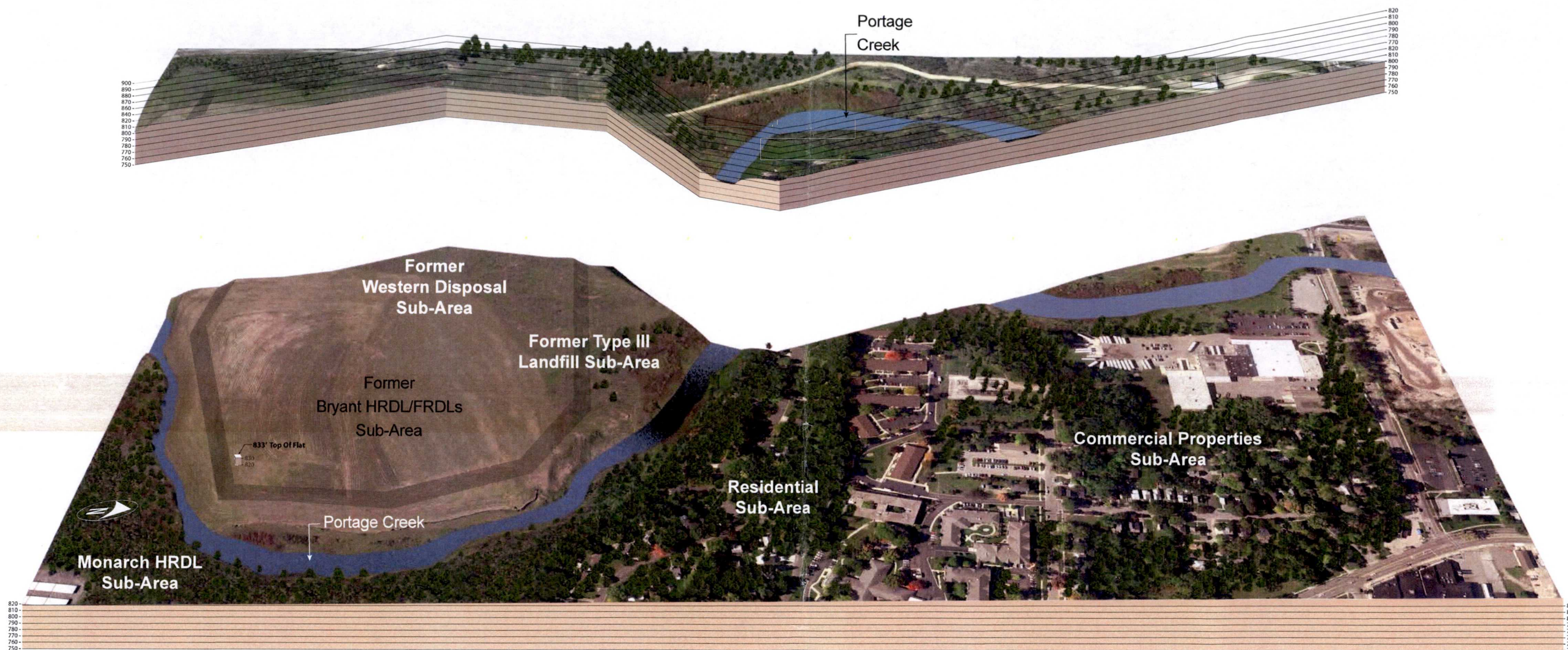


**Anticipated elevation with current FS remedy alternative 2B**

- 479,000 CY (plus 20% given the in-place volume estimate) over approximately 35 acres (not sure how the estimate was built) -- (11 ft waste plus 4 ft cover) = 15 ft height
- Landfill top elevation = 817 (subgrade elevation) + 15 = **832 ft**
- We should be able to create a "flat top" surface here as well

**FIGURE X**  
Existing Elevation Conceptual Site Model  
Allied Paper OU-1  
Kalamazoo River Superfund Site  
Kalamazoo, Michigan





#### Anticipated elevation for flat top scenario

- 479,000 CY (plus 20% given the in-place volume estimate) over approximately 32 acres = (12 ft waste plus 4 ft cover) = 16 ft height (as noted last week)
- This height may increase roughly 2 feet to (14 ft waste + 4 ft cover = 18 ft) as we would need consolidate a little more fill (smaller footprint).
- Landfill top elevation = 817 (subgrade elevation) + 16 = **833 ft. (possibly up to 835 ft)**

**FIGURE X**  
 Flat Concept Conceptual Site Model  
 Allied Paper OU-1  
 Kalamazoo River Superfund Site  
 Kalamazoo, Michigan



